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Docket No.: 1691-0195P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hitoshi MATSUOKA et al.

Application No.: 10/743,146

Confirmation No.: 7474

Filed: December 23, 2003

Art Unit: 1745

For: ION EXCHANGE MEMBRANE AND  
PRODUCTION PROCESS THEREFOR

Examiner: T. M. Dove

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 17, 2007, finally rejecting claims 1 and 5-20, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.